## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

3682

Applicant:

Mark Olijnyk, et al.

Serial No:

10/588,096

Filing Date:

July 28, 2006

For:

ELECTRICAL CONNECTOR FOR A SMALL ELECTRIC MOTOR

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement and Form PTO-1449 are submitted pursuant to the provisions of 37 CFR §§ 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR § 1.56 with respect to the above-captioned patent application.

Applicant is aware of four references which include disclosures arguably relating to the invention for the above-captioned patent application. The first reference is United States Patent having patent number 6,394,191.

The second reference is a Great Britain patent having number GB 2 030 377 A. This reference discloses a suspension arrangement for an electrical motor comprising an inner member (2) adapted for connection with the electrical motor (6). An outer member (1) is provided with an opening in which the inner member (2) is located. A substantially star-shaped arrangement of at least three resilient supporting members (3, 4, 5) is coupled between the inner and outer members (2, 1), the supporting members (3, 4, 5) being formed to provide relatively high radial rigidity and relatively low axial rigidity. The suspension arrangement is suitable for electric motors used in electric typewriters.

The third reference is a German patent application having number DE 4 000 861 A1. This invention relates to a power tool with a drive enclosed in a motor casing (11). A gear casing is fixed to the motor casing. The motor casing is enclosed in an outer casing (12) via vibration dampers, such as a vibration-decoupling arrangement. The outer casing envelops the motor

IDS

November 14, 2007

Serial No: 10/588,096

casing at a distance and is mounted on it via rubber-like components (14). The outer casing is centered and prevented from rotating relative to the motor casing by guides (13). The power

handgrip for the power tool is on the outer casing not on the motor casing. The motor casing has

holders for the guides and components (13, 14). Centering parts (31) are provided at the rear of

the casings.

The fourth and final reference known to Applicant is a Japanese patent having number JP

1 024 36 02 A. This reference discloses a small-sized motor capable of preventing coming off of

a washer from a rotary shaft when the motor is being assembled, and preventing or reducing the

motor noise during operation of the motor. A small-sized motor 20 has a stator 22 mounted on

the internal circumferential surface of a casing 23 and a rotor 24 provided in the inside thereof.

A rotary shaft 25 of the rotor 24 is rotatably supported by two side bearing parts 26, 27 provided

in the casing 23. A shock absorbing plate material 50, which is disposed between the rotor 24

and a slide bearing part 26, is inserted into the rotary shaft 25. In the shock absorbing plate

material 50 having elasticity, a plurality of through holes having prescribed internal diameters

larger than the external diameter of the rotary shaft 25 are made, and by bending the shock

absorbing plate material 50 provided with restoring force, in a plurality of the through holes

linearly arranged, the rotary shaft 25 is inserted.

If the Examiner has any questions regarding this Information Disclosure Statement, Form

PTO-1449 or the above-captioned patent application, the Examiner is invited to contact the

undersigned.

The Commissioner is hereby authorized to charge any additional fee associated with this

Communication to Deposit Account No. 50-0852.

Respectfully submitted,

/david j simonelli/

David J. Simonelli, (Reg. No. 36,680)

Reising Ethington Barnes Kisselle, P.C.

P.O. Box 4390

Troy, MI 48099-4390

(248) 689-3500

Date: November 14, 2007

Attorney Docket No: <u>7739.3007.001</u>

2